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Name: Bridget Brinkman  
Signature: Bridget Brinkman

P&G Case 8856C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :  
LARRY NEIL MACKEY ET AL. : Confirmation No.  
Serial No. 10/803,751 : Group Art Unit  
Filed: March 18, 2004 : Examiner

For NON-THERMOPLASTIC STARCH FIBERS AND STARCH COMPOSITION FOR  
MAKING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in § 1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. § 1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. § 1.56(b).

**37 C.F.R. § 1.97(b)(1) - U.S. Direct (use when filing IDS with nonprovisional patent application, or with Request for Continued Examination (RCE); or within 3 months of filing a nonprovisional patent application)**


This information disclosure statement, submitted under 37 C.F.R. § 1.97(b)(1), is being filed with the patent application, with a Request for Continued Examination or within three months of the filing date of a national application. Therefore, no fee is believed to be due.

Copies of all said documents, except Cite Numbers US3117014, US5480923, US5679145, US5720832, US6013223, US6302997B1, US6506824B1, US6517678B1, EP0541050A2, EP108364B1, JP61040341, and WO0149912A1, were submitted and considered in parent application U.S. Patent Application Serial No. 10/061,680, filed February 1, 2002. Applicant(s) claim priority to said application under 35 U.S.C. §120. Accordingly, copies of previously submitted references are not provided with this Statement, pursuant to 37 C.F.R. §1.98(d). Copies of foreign references not previously submitted are enclosed. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case.

Respectfully submitted,

By 

C. Brant Cook  
Attorney for Applicant(s)  
Registration No. 39,151  
(513) 634-1533

Date:   
Customer No. 27752  
(IDS.doc) (Last Revised 10/10/03)

### **CO-PENDING U.S. APPLICATIONS**

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))

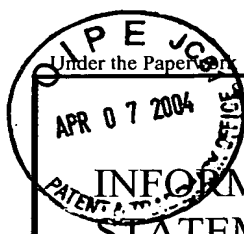
<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
7456R	09/914,966	Mackey et al.	3/8/1999
7967R	US00/32146	Mackey et al.	11/27/2000
7967C	10/738,745	Bailey et al.	12/17/2003
8334	US00/32147	Trokhan et al.	11/27/2000
8334C	10/387,752	Trokhan et al.	3/13/2003
8335	US00/32145	Gordon et al.	11/27/2000
8335C	10/387,690	Gordon et al.	3/13/2003
8855	10/062,393	Mackey et al.	02/01/2002
8855C	10/741,254	Mackey et al.	12/19/2003
8856	10/061,680	James et al.	02/01/2002

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 7

### COMPLETE IF KNOWN

Application Number	10/803,751
Confirmation Number	
Filing Date	March 18, 2004
First Named Inventor	Larry Neil Mackey
Group Art Unit	
Examiner Name	
Attorney Docket Number	8856C

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US- 1,856,401	05/03/1932	Prince	
		US- 1,885,256	11/01/1932	Gull	
		US- 2,570,449	10/09/1951	Horsak	
		US- 2,902,336	09/01/1959	Hiemstra et al.	
		US- 3,117,014	01/07/1964	Klug	
		US- 3,137,592	06/16/1964	Protzman et al.	
		US- 3,280,229	10/18/1966	Simons	
		US- 3,379,811	04/23/1968	Hartmann et al.	
		US- 3,499,074	03/03/1970	Barger et al.	
		US- 3,954,361	05/04/1976	Page	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP 0 722 980 B1			11/14/2001	Bastoli et al.		
		EP 0 080 382 B1			08/10/1988	Minto et al.		
		EP 1 035 163 A2			09/13/2000	Humatro Corporation		
		EP 1 035 239 A2			09/13/2000	Humatro Corporation		
		EP 1 103 655 A1			05/30/2001	Wielema et al.		
		EP 0 232 121			08/12/1987	Courtaulds PLC		
		EP 0 327 505 B2			08/09/1989	Novamont S.p.A.		
		EP 0 522 358 A2			01/13/1993	Ems-Inventa AG		
		EP 0 541 050 A2			05/12/1993	EMS-Inventa AG		
		EP 0 108 364 B1			08/27/1986	Hitachi		
		GB 1 247 474			09/22/1971	Barger et al.		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)  SHEET 2 of 7	<b>Substitute for form 1449A/PTO</b>	
	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/803,751
	Confirmation Number	
	Filing Date	March 18, 2004
	First Named Inventor	Larry Neil Mackey
	Group Art Unit	
Examiner Name		
Attorney Docket Number	8856C	

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		US- 4,069,177	01/17/1978	Smith	
		US- 4,076,663	02/28/1978	Masuda et al.	
		US- 4,115,332	09/19/1978	Young et al.	
		US- 4,117,222	09/26/1978	Holst et al.	
		US- 4,139,699	02/13/1979	Hernandez et al.	
		US- 4,243,480	01/06/1981	Hernandez et al.	
		US- 4,340,563	07/20/1982	Appel et al.	
		US- 4,380,570	04/19/1983	Schwarz	
		US- 4,627,811	12/09/1986	Greiser et al.	
		US- 4,673,438	06/16/1987	Wittwer et al.	
		US- 4,818,463	04/04/1989	Buehning	
		US- 4,826,415	05/02/1989	Mende	
		US- 4,853,168	08/01/1989	Eden et al.	

### FOREIGN PATENT DOCUMENTS

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		JP 4100913	04/02/1992	Atsushi		
		JP 9276331	10/28/1997	Yuji et al.		
		JP 10008364	01/13/1998	Yuji et al.		
		JP 62028410	02/06/1987	Morio		
		JP 4146217	05/20/1992	Masahiko		

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>SHEET 3 of 7</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/803,751
	Confirmation Number	
	Filing Date	March 18, 2004
	First Named Inventor	Larry Neil Mackey
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	8856C

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		US- 4,855,179	08/08/1989	Bourland et al.	
		US- 4,900,361	02/13/1990	Sachetto et al.	
		US- 5,079,354	01/07/1992	Gross et al.	
		US- 5,095,054	03/10/1992	Lay et al.	
		US- 5,122,048	06/16/1992	Deeds	
		US- 5,234,977	08/10/1993	Bastioli et al.	
		US- 5,275,774	01/04/1994	Bahr et al.	
		US- 5,277,761	01/11/1994	Van Phan et al.	
		US- 5,280,055	01/18/1994	Tomka	
		US- 5,286,770	02/15/1994	Bastioli et al.	
		US- 5,288,765	02/22/1994	Bastioli et al.	
		US- 5,314,934	05/24/1994	Tomka	
		US- 5,316,578	05/31/1994	Buehler et al.	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	8260250		10/08/1996	Shinichi et al.		
		JP	8027627		01/30/1996	Shinichi		
		JP	9041224		02/10/1997	Shinichi		
		JP	06-269,239		09/27/1994	Toray Industries Inc.		
		JP	6212594		08/02/1994	Honshu Paper Co. Ltd.		
		JP	61040341		02/26/1986	Nippon Shokuhin Kako KK		

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)	<b>COMPLETE IF KNOWN</b>
SHEET 4 of 7	Application Number      10/803,751
	Confirmation Number
	Filing Date      March 18, 2004
	First Named Inventor      Larry Neil Mackey
	Group Art Unit
	Examiner Name
Attorney Docket Number      8856C	

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		US- 5,346,936	09/13/1994	Buehler et al.	
		US- 5,362,777	11/08/1994	Tomka	
		US- 5,368,690	11/29/1994	Solarek et al.	
		US- 5,382,611	01/17/1995	Stepito et al.	
		US- 5,405,564	04/11/1995	Stepito et al.	
		US- 5,420,180	05/30/1995	Katayama et al.	
		US- 5,425,987	06/20/1995	Shawver et al.	
		US- 5,427,614	06/27/1995	Wittwer et al.	
		US- 5,444,113	08/22/1995	Sinclair et al.	
		US- 5,446,140	08/29/1995	Maheras et al.	
		US- 5,462,982	10/31/1995	Bastioli et al.	
		US- 5,476,616	12/19/1995	Schwarz	
		US- 5,480,923	01/02/1996	Schmid et al.	

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		WO 00/43423			07/27/2000	Schroeder et al.		
		WO 98/40434			09/17/1998	Hanna et al.		
		WO 01/38635			05/31/2001	Wielema et al.		
		WO 01/49912 A1			07/12/2001	Tsai et al.		
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		US- 5,516,815	05/14/1996	Buehler et al.	
		US- 5,679,145	10/21/1997	Andersen et al.	
		US- 5,693,279	12/02/1997	Feuer et al.	
		US- 5,703,160	12/30/1997	Dehennau et al.	
		US- 5,705,536	01/06/1998	Tomka	
		US- 5,720,832	02/24/1998	Minto et al.	
		US- 5,736,586	04/07/1998	Bastioli et al.	
		US- 5,773,495	06/30/1998	Haschke et al.	
		US- 5,844,023	12/01/1998	Tomka	
		US- 5,866,251	02/02/1999	Bastioli et al.	
		US- 5,874,486	02/23/1999	Bastioli et al.	
		US- 5,945,480	08/31/1999	Wang et al.	
		US- 6,013,223	01/11/2000	Schwarz	
		US- 6,096,809	08/01/2000	Lorcks et al.	
		US- 6,045,908	04/04/2000	Nakajima et al.	
		US- 6,117,925	09/12/2000	Tomka	
		US- 6,214,907 B1	04/10/2001	Tomka	

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<p>Substitute for form 1449A/PTO</p> <h2 style="margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p>(use as many sheets as necessary)</p> <p>SHEET 6 of 7</p>	<p><b>COMPLETE IF KNOWN</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/803,751</td> </tr> <tr> <td>Confirmation Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td>March 18, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Larry Neil Mackey</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>8856C</td> </tr> </table>	Application Number	10/803,751	Confirmation Number		Filing Date	March 18, 2004	First Named Inventor	Larry Neil Mackey	Group Art Unit		Examiner Name		Attorney Docket Number	8856C
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		US- 6,218,321 B1	04/17/2001	Lorcks et al.	
		US- 6,231,970 B1	05/15/2001	Andersen et al.	
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EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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	Application Number	10/803,751
	Confirmation Number	
	Filing Date	March 18, 2004
	First Named Inventor	Larry Neil Mackey
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	8856C

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
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